

DUMBARTON SEVEN DEPARTURE

SAN FRANCISCO INTL (SFO)
SAN FRANCISCO, CALIFORNIA

ATIS
113.7 115.8 118.85 135.45
GND CON
121.8
SAN FRANCISCO TOWER
120.5 269.1
NORCAL DEP CON
120.9 323.2

RED BLUFF
115.7 RBL Chan 104
N40°05.93'W122°14.18'

L-2, H-3

SACRAMENTO
115.2 SAC Chan 99
N38°26.62'W121°33.10'

L-2-3, H-3

TAKEOFF MINIMUMS:

Rwys 10L/R: Standard.

Rwys 19L/R: Standard with minimum climb of 575' per NM to 2000.

OAKLAND
116.8 OAK Chan 115

SAN FRANCISCO
115.8 SFO Chan 105

BOWER
N37°40.45'
W121°55.43'
11000

BARTN
N37°32.91'
W122°05.03'

WOODSIDE
113.9 OSI Chan 86
N37°23.55'W122°16.88'

L-2-3, H-3

LINDEN
114.8 LIN Chan 95
N38°04.48'W121°00.23'

L-2-3, H-3

R-152
1139
11000
3575
3350
3200
(39)

V334-392

R-177

5000

3800

3575

(39)

4500

3400

3200

(39)

R-229

V28

R-250

ALTAM
N37°48.73'
W121°44.83'

TAKEOFF OBSTACLE NOTES:

Rwy 10L: Sign 62' from DER, 300' left of centerline, 4' AGL/15' MSL. Building and rod on building beginning 257' from DER, 560' left of centerline, up to 14' AGL/24' MSL.

Rwy 19L: Multiple poles beginning 548' from DER, 46' left of centerline, up to 20' AGL/48' MSL. Multiple poles and signs beginning 652' from DER, 337' right of centerline, up to 20' AGL/38' MSL. Multiple buildings, transmission towers, poles, trees, signs, electrical system beginning 937' from DER, 11' left of centerline, up to 100' AGL/127' MSL. Multiple buildings, transmission towers, poles, trees, signs, electrical system beginning 887' from DER, 61' right of centerline, up to 100' AGL/128' MSL. Multiple buildings 3831' from DER, 1138' left of centerline, up to 105 AGL/127' MSL. Multiple buildings and trees beginning 3831' from DER, 74' right of centerline up to 100' AGL/167' MSL.

Rwy 19R: Multiple poles, trees, electrical system beginning 454' from DER, 82' right of centerline, up to 40' AGL/60' MSL. Multiple transmission towers, trees beginning 918' from DER, 7' left of centerline, up to 80' AGL/96' MSL. Poles and electrical system 1188' from DER, 1' right of centerline, 44' AGL/50' MSL. Multiple transmission towers, trees beginning 1617' from DER, 16' right of centerline, up to 80' AGL/85' MSL.

NOTE: Rwy 19L/R turn left due to steeply rising terrain 2000' immediately south of the airport.

NOTE: Chart not to scale.

DEPARTURE ROUTE DESCRIPTION

TAKEOFF RUNWAY 10L/R and 19L/R: Climbing left turn via SFO R-090 to BARTN INT, thence via (transition) or (assigned route). Expect filed altitude 10 minutes after departure.

LINDEN TRANSITION (DUMB7.LIN): From over BARTN INT on OSI R-028 to ALTAM INT then on LIN R-229 to LIN VORTAC.

RED BLUFF TRANSITION (DUMB7.RBL): From over BARTN INT on OSI R-028 to ALTAM INT then on RBL R-152 to RBL VORTAC.

SACRAMENTO TRANSITION (DUMB7.SAC): From over BARTN INT on OSI R-028 to ALTAM INT then on SAC R-177 to SAC VORTAC.

WOODSIDE TRANSITION (DUMB7.OSI): From over BARTN INT on OSI R-028 to OSI VORTAC.